

# How To Use the KODAK TRIMPRINT™ 920 Instant Camera



## SERVICE CENTERS

If your Kodak instant camera should require service, complete facilities are provided at these Kodak Equipment Service Centers. For service outside the United States and Canada, contact your photo dealer or write to Kodak in your country. Send your camera to the Service Center nearest you.

9100 Alcosta Blvd., San Ramon, California 94583  
12100 Rivera Road, Whittier, California 90606  
5315 Peachtree Industrial Blvd., Chamblee, Georgia 30341  
1901 West 22nd Street, Oak Brook, Illinois 60521  
Route 130, P.O. Box 1334, Dayton, New Jersey 08810  
800 Lee Road, Rochester, New York 14650  
2800 Forest Lane, Dallas, Texas 75234  
3500 Eglinton Ave. W., Toronto, Ont. M6M 1V3 CANADA

## ACCESSORIES—See your photo dealer.

**KODAMATIC Camera Case, Model A, for KODAK TRIMPRINT™ Instant 920 Camera**—Made of Softee vinyl, this handsome cushioned case protects your camera when you're not taking pictures. It will accommodate your camera and an extra pack of KODAK TRIMPRINT™ Instant Color Film. It has a convenient carry strap and a zipper to provide easy removal and insertion of camera and film. CAT No. 121 2273.

## COPYPRINTS AND ENLARGEMENTS

You can have copyprints, wallet-size prints, and enlargements made from your original prints. This service is available through photo dealers.

Instant Photography Division  
EASTMAN KODAK COMPANY  
Rochester, New York 14650

Your new camera is fun to use, with many features that make instant picture-taking easy for you. It uses the new **KODAK TRIMPRINT™ Instant Color Film HS144-10.\*** Be sure to read the **Separating TRIMPRINT™ Pictures** in this manual and "Print Separation Instructions," on the film carton.

This manual will help you to take good pictures. So before you use your camera, please read these instructions, and then follow them closely. With proper care and handling, your camera can provide you with years of picture-taking pleasure.

**More Information**—If you need picture-taking help, write to Eastman Kodak Company, Photo Information, Department 841, Rochester, New York 14650, or contact your photo dealer.

\*You can use KODAK Instant Color Film PR144-10 in an emergency if you move the camera lighten/darken control to its full lighten position. However, the flash range will be reduced, and pictures taken under low light levels outdoors may be too dark.

## FULL ONE-YEAR WARRANTY

### Warranty Time Period

This KODAK TRIMPRINT™ Instant Camera is warranted by Kodak to function properly for one year from the date of purchase. This warranty covers the purchaser of this camera and anyone else who owns it during the warranty period.

### Warranty Coverage

If this camera does not function properly within the warranty period, Kodak will repair it without charge. If Kodak is unable to repair it, the option of replacement or refund of the purchase price will be available.

### How To Obtain Service

For assistance in using this camera, contact a dealer in Kodak products or write to Kodak. For service on this camera, return it through a dealer in Kodak products or to one of the Kodak Equipment Service Centers listed on the inside back cover. Enclosing a note with the camera giving details of the problem and date of purchase will help Kodak return the camera promptly.

### Limitations

This warranty does not cover circumstances beyond Kodak's control, nor problems caused by failure to follow the care and operating instructions in the manual.

**Kodak makes no other express warranty for this camera.**

Repair and the option of replacement or refund, in the event that Kodak is unable to repair the camera, are Kodak's only obligations.

**Kodak will not be responsible for any consequential or incidental damages resulting from the sale or use of this camera, even if loss or damage is caused by the negligence or other fault of Kodak.**

### Your Rights Under State Law

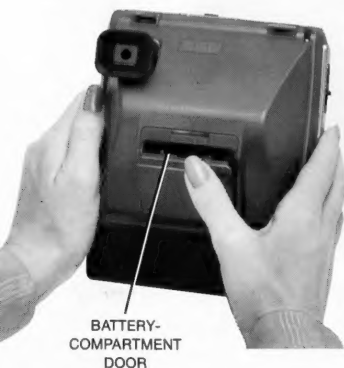
Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives other rights which vary from state to state.

## BATTERY

Your camera uses one size J (6-volt) battery to power the camera motor and the automatic exposure control.

Pull out the top of the BATTERY-COMPARTMENT DOOR to open the battery compartment. Insert the battery as shown by the diagram molded inside the compartment.

Close the battery-compartment door by pressing it firmly against the camera body until it snaps securely shut.



**Notes:** If you press the shutter release before installing the battery, inserting the battery will make the camera motor run for about 3 seconds.

Replace the battery when the motor takes 5 seconds or longer to eject a print, or runs erratically in ejecting a print.

If you store your camera for a long time, it's a good idea to remove the battery.



## LOADING THE FILM

Use KODAK TRIMPRINT Instant Color Film HS144-10. Holding the film pack by the edges only, remove the protective wrapping by grasping the flap and pulling it in the direction of the arrows. Don't squeeze the pack, since this could allow light to fog the pictures.



Open the FILM-COMPARTMENT DOOR by pressing the LATCH and lowering the door. Insert the film pack into the compartment by lining up the blue stripe on the film pack with the blue LOADING LINE on the camera. Close the film-compartment door so that it latches securely on both sides of the camera. The EXPOSURE COUNTER will show the symbol  $\square$ .

Press the SHUTTER RELEASE and allow it to return. The black film cover will be ejected through the EXIT SLOT. Grasp the cover and remove it. The exposure counter will move to 10.

**Notes:** The exposure counter will count down from 10 through 0 as you take pictures, showing how many pictures you have left.

We don't recommend removing and reinserting a partially used film pack (or a full pack after the film cover has been ejected), because at least one of your pictures will be spoiled. Also, when you reinsert the pack, the exposure counter will reset to  $\square$ .



## TAKING PICTURES

1. Be sure your subject is at least 4 feet from the camera.
2. Check to see that the LIGHTEN-/DARKEN CONTROL is in the center position. This setting should be the correct one for most of your pictures.
3. Hold the camera up to your eye so that you can see all four corners of the VIEWFINDER. The area that you see in the viewfinder will be included in your picture.



For horizontal pictures.

4. Hold the camera steady; gently press the shutter release part-way down. If the red caution light doesn't appear in the viewfinder, press the shutter release all the way down and allow it to return. The print will be ejected through the exit slot. Grasp the print by its lower border and remove it before you take another picture.

It's important to handle the prints carefully during the first 10 minutes after exposure. Don't cut, bend, or fold them. If you plan to separate your prints, wait at least one hour. See **Separating TRIMPRINT™ Pictures**.

**CAUTION:** Picture units in the film pack contain a caustic fluid. Upon ejection from the camera, the fluid in the picture unit begins to neutralize, and in approximately 10 minutes any chance of harm is minimal. Should any fluid escape from the picture unit, avoid contact with eyes, mouth, and skin. Also avoid fluid contact with fabrics, carpeting, and furniture to prevent stain.

In case of contact with eyes, immediately flush with plenty of water and get medical attention. In case of any other contact, wash thoroughly at once.

The empty film pack has sharp internal edges. Discard out of the reach of children.

**Notes:** Be sure not to depress the shutter release again while the camera motor is running, since this may spoil your picture or cause the camera to jam.

The print will not begin to develop until you allow the shutter release to return and the print is ejected from the camera.

## Separating TRIMPRINT™ Pictures

For a thinner, more compact print, you can separate your print at the slit **after one hour**. Then you can display your TRIMPRINT pictures right along with traditional prints in regular albums; cut them to fit wallets, lockets, or photo cubes; mail them; or store them compactly.



If you choose to separate your prints, you'll get best results if you do so within a week from the time you took the picture. Occasionally a residue may appear on the back of the separated print. Use a piece of transparent tape to lift off the residue.

**Print separation is optional.**

Leave the print intact if you prefer.

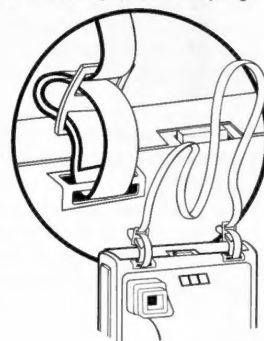
**Notes:** To prevent damage to your separated print, keep moisture away from the back side. Don't place the print in contact with the waste portion or against the back of another freshly separated print.

Don't mount prints with glue or paste. Use only a soft lead pencil to write on the back of a dry print.



For vertical pictures.

**Neck Strap**—Insert the ends of the strap through the NECK-STRAP SLOTS on the top of the camera. Then thread the ends back through the buckles, and pull the strap tight.



## Flash

Under low-light conditions, the red caution light appears in the viewfinder as you depress the shutter release partway. Use flipflash or electronic flash to take pictures of subjects within the proper flash range. If you use flash outdoors in sunlight, you may get unsatisfactory pictures.




1. Firmly insert a flipflash into the FLASH SOCKET on the top of the camera, with the bulbs facing forward and with one or more fresh bulbs in the top half of the flash array—the half farther from the camera.
2. Check to see that your subject is 4 to 11 feet from the camera. If the subject is farther than 11 feet from the camera, it will appear too dark in your picture; closer than 4 feet, your subject will be too light and unsharp.
3. Frame your subject in the viewfinder. Hold the camera steady and press the shutter release smoothly to take the picture. The color in the dot on the back of the flipflash will disappear as the corresponding bulb flashes.

You can remove and reinstall a flipflash at any time. When you replace a partially used flipflash, make sure that the top half (farther from the camera) contains one or more unused bulbs.

After you have used the bulbs in the top half of the flipflash, remove it from the socket by rocking it to one side. Turn the flash over to position fresh bulbs at the top.

**Notes:** The caution light will not appear in the viewfinder when a flipflash is installed on the camera.

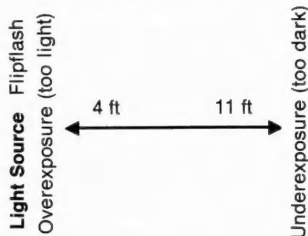
If at any time a bulb should fail to flash, remove the flipflash and turn it over to position fresh bulbs at the top, or install a new flipflash. Then take a picture. If the bulb flashes, the camera is operating properly; see the *flash* manufacturer's warranty. If the bulb still fails to flash, the camera may require service; see the warranty in this manual. If a bulb fails to flash, any remaining good bulbs in the same half of the flipflash won't flash.

To prevent wasting a flash, no bulb will flash if you press the shutter release when the exposure counter is in the  position or the

0 position (after all 10 pictures in a film pack have been exposed).

Occasionally people's eyes appear red in flash pictures. The red is produced by reflections from the retinas of the eyes; it is most common when (1) a young subject has a light complexion and blue eyes, and (2) the surroundings are dimly lighted. You can minimize these reflections by (1) turning on additional roomlights and (2) having your subject look directly at one of the roomlights, causing the pupils to contract.

### Flash Range with KODAK TRIMPRINT™ Instant Color Film HS144-10



\*Your pictures may not be too light when taken at distances closer than 4 feet, but they will be out of focus (blurred).

## Lighten/Darken Control

After you take a picture, if you want a lighter or darker picture of the same subject in the same location without changing the lighting or your position, adjust the lighten/darken control before taking another picture. For a lighter picture, move the control toward **LIGHTEN**. For a darker picture, move the control toward **DARKEN**.

You can use the lighten/darken control to adjust the lightness or darkness for pictures taken with daylight or flipflash illumination.

**Notes:** The lighten/darken control does *not* automatically return to the center position after you take a picture.

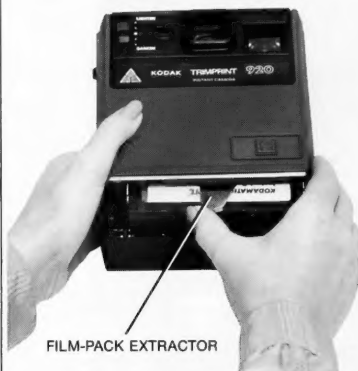
If you photograph a very light subject in very dark surroundings, you may want to move the control toward **DARKEN** before you take the picture. For a very dark subject in light surroundings, move the control toward **LIGHTEN**.

## UNLOADING

After you've taken and ejected the 10th picture in a film pack, the exposure counter will show 0. Open the film-compartment door, and pull the FILM-PACK EXTRACTOR for easy removal of the empty pack.

## CAMERA CARE

When necessary, clean the viewfinder lenses and the picture-taking LENS by blowing away any dust or dirt. Then breathe on the lenses to form a mist, and gently wipe the mist away with a soft, clean, lintless cloth. (Or use a drop of KODAK Lens Cleaner, or equivalent, and then wipe with a clean, soft cloth.) Don't use solvents or solutions not designed for camera lenses, and never use chemically treated tissues intended for eyeglasses.



Store your camera away from heat and direct sunlight—never in the glove compartment, on the rear-window shelf, or in any other hot spot in a car—since this may cause permanent damage to the film or the camera.

## Cleaning the Rollers

Occasional fluid leakage from the picture units may cause small deposits on the camera **ROLLERS**, which can produce small spots on your pictures. If this happens, clean the rollers as follows:

1. Open the film-compartment door. The rollers are contained in the door.
2. Use a cotton swab or a small piece of soft, lintless cloth moistened with clean water. Don't use solvents or detergents.



3. Wipe the dirty areas of the rollers with the swab or cloth (never with your fingers). Turn the **GEAR** to reposition the rollers so that you'll be able to clean the entire surfaces. Then dispose of the swab.

**CAUTION:** The residue cleaned from the rollers may be caustic. Observe the precautions given under **TAKING PICTURES**.

## CARE AND STORAGE OF FILM AND PRINTS

Leaving your film and camera in a hot place such as a sunny window or a closed car on a warm day may lead to poor picture quality. If you accidentally leave the film and camera in a hot place, allow them to cool to normal temperature before taking any pictures. If there is a film pack inside the camera, wait approximately one hour after the surface of the camera is cool to allow adequate cooling of the film.

Also allow your film and camera to return to normal temperature if they have been left in a cold place such as a car trunk during winter.

The recommended temperature range during development of prints is 60 to 100°F (16 to 38°C). At temperatures below 60°F (16°C), place prints in a warm place—an inside coat pocket, for example—as soon as they are ejected from the camera, and leave them there during development. Otherwise, prints may appear too light. Be sure not to bend or fold the prints.

It's a good idea at the upper end of the temperature range—approaching 100°F (38°C)—to set the lighten/darken control toward **LIGHTEN** to keep prints from becoming too dark.

Don't leave prints in direct sunlight or on a hot surface during development. Prints will probably be too dark when developed at temperatures above 100°F (38°C).

Store your developed prints in a cool, dry place.

If you want to put your prints in albums, you can display TRIMPRINT pictures right along with traditional prints in any album with magnetic leaves or clear sleeves. To mount TRIMPRINT pictures on other types of album pages, use double-faced tape. Never use glues or pastes, since they can transfer to the image.

The image side of TRIMPRINT pictures has a SATINLUXE® Finish that protects against scratches and fingerprints. Use self-adhesive labels or a pen with permanent waterproof ink to write on the white borders. If you want to write on the backs of the prints, use only a soft lead pencil after the print has dried.



## TROUBLESHOOTING GUIDE

What Happened	Probable Cause	Correction
Pictures fuzzy, hazy, or misty.	a. Camera movement.  b. Subject movement.  c. Subject too close to camera.  d. Dirty camera lens.  e. Flare from very bright light shining directly into lens.	a. Hold camera steady; press shutter release smoothly.  b. Subject should be stationary, moving slowly in sunlight, or moving toward or away from you (not at right angle to camera).  c. Subject must be at least 4 feet from camera.  d. Clean lens. See <b>CAMERA CARE</b> .  e. Don't point camera directly at sun or other extremely bright light.
Daylight pictures too dark.	a. Not enough light in scene for picture without flash.  b. Lighten/darken control not in proper position.  c. Temperature too high during development.  d. Print placed on hot surface during development.  e. KODAK Instant Color Film PR144-10 used.	a. Take flash picture within correct flash range.  b. See <b>Lighten/Darken Control</b> .  c. See <b>CARE AND STORAGE OF FILM AND PRINTS</b> .  d. Never leave print on hot surface or in direct sunlight during development.  e. Use KODAK TRIMPRINT Instant Color Film HS144-10.
Daylight pictures too light.	a. Lighten/darken control not in proper position.  b. Electric eye obstructed during picture-taking.	a. See <b>Lighten/Darken Control</b> .  b. Keep fingers and objects away from electric eye.
Flash pictures too dark.	a. Subject too far from flash.  b. Lighten/darken control not in proper position (with flipflash).  c. KODAK Instant Color Film PR144-10 used.	a. Subject must be no farther than maximum flash distance.  b. See <b>Lighten/Darken Control</b> .  c. Use KODAK TRIMPRINT Instant Color Film HS144-10.
Flash pictures too light.	a. Subject too close to flash (with flipflash).  b. Lighten/darken control not in proper position (with flipflash).	a. Subject must be no closer than 4 feet.  b. See <b>Lighten/Darken Control</b> .
Picture area black.	a. Hand or object completely covering lens when picture was taken.  b. Flash didn't fire.  c. Camera malfunctioning.	a. Keep hands and objects away from lens.  b. See <b>Flash</b> .  c. See warranty and Service Centers.

What Happened	Probable Cause	Correction
Pictures too light and off-color.	Temperature below 60°F (16°C) during development.	Put print in warm place—an (inside coat pocket, for example—as soon as it is ejected from camera, and leave it there during development.
Repeating pattern of spots about 1½ inches apart on consecutive prints.	Specks of dirt on rollers	Clean rollers. See <b>CAMERA CARE</b> .
Subject not framed properly or partly cut off.	Improper use of viewfinder.	View subject as described under <b>TAKING PICTURES</b> .
Small dark (shadowy) spots that appear in same location on consecutive prints.	Dust on mirrors inside camera.	With camera unloaded, use rubber syringe to blow dust from inside camera.
Fogged pictures.	a. Improper handling of film pack during unwrapping or loading.  b. Film pack removed and reinserted after film cover was ejected.  c. Film-compartment door opened in bright light after film cover was ejected.	a. Hold film pack by edges only. Don't press on film cover.  b. Avoid removing and reinserting pack. If you must remove pack, do it in subdued light. Top picture will be fogged.  c. If you must open film-compartment door, do it in subdued light to avoid fogging prints remaining in film pack.
Flipflash didn't fire.	a. Flipflash not turned over after bulbs in top half were used.  b. Flipflash not firmly inserted in flash socket.	a. Turn flipflash over to position fresh bulbs at top.  b. Insert flipflash firmly.
Camera motor doesn't run or runs very slowly in ejecting print or film cover.	Camera battery dead or extremely weak.	Replace battery.
Motor stops when print or film cover is partially ejected.	Camera battery dead or extremely weak.	Pull partially ejected print from exit slot. Replace battery.
Motor runs but print isn't ejected.	Camera attempting to eject two prints at same time.	Open film-compartment door in subdued light. Remove film pack and pull top print from pack. Reinsert pack. Top picture remaining in pack will be spoiled.
Fern-like formation in picture area.	Print bent or flexed during development.	Never bend, flex, or fold prints during development. Handle them by borders only.

## SERVICE FOR YOUR CAMERA

If you have questions about your camera or KODAK TRIMPRINT Instant Color Film, or have difficulty using your camera, carefully reread the section of this manual that pertains to the questions you have. **Especially** be sure to read the **TROUBLESHOOTING GUIDE**. Since many cameras which are returned for repair do not need service, please review this information carefully.

**If you believe your camera does need service—**

Take your camera and several sample prints to your photo dealer. OR

Send a letter describing the problem to Eastman Kodak Company, Department 841, Rochester, New York 14650. Do **not** send your camera to this address. Please **enclose sample prints** with your letter to help us in answering your questions, and **be sure to specify the model of your camera as well as the type of flash you used (if any)**.

If your camera requires repair, you may send it through your photo dealer or directly to one of our Service Centers, listed in this manual.

## Packing Instructions

1. Include a note with your camera giving all details: date and place of purchase and a description of the problem, as well as several sample prints. If possible, include a telephone number where you can be reached between 8:00 a.m. and 5:00 p.m.
2. Enclose the camera in a plastic bag to keep it clean from packing material dirt.
3. Use a sturdy carton that is large enough for you to surround the camera completely with packing material, such as crumpled newspaper.
4. Securely fasten the carton with tape. Clearly write the address of the Service Center and your name and address on the top and bottom of the carton.
5. Mail the carton to the Kodak Equipment Service Center. Be sure to insure the camera to replacement value.